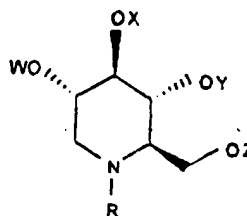


Amendments to the Claims This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-24 (cancelled).

Claim 25 (currently amended): A method for treating a hepatitis virus infection in a mammal, consisting of administering to said mammal an ~~antiviral~~ anti-hepatitis virus effective amount of at least one N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compound of Formula I or a pharmaceutically acceptable salt thereof:



(I)

wherein R is selected from the group consisting of straight chain alkyl having a chain length of C₇ to C₂₀, branched chain alkyl having a chain length of C₃ to C₂₀ in the main chain, alkoxyalkyl, arylalkyl, and cycloalkylalkyl, and

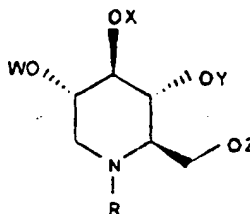
wherein W, X, Y and Z are each independently selected from the group consisting of hydrogen, alkanoyl, aroyl, and trifluoroalkanoyl.

Claim 26 (original): The method of Claim 25, wherein R is a straight chain alkyl having a chain length of C₇ to C₂₀, and W, X, Y and Z are each hydrogen.

Claim 27 (original): The method of claim 26, wherein R is nonyl.

Claims 28-58 59 (cancelled).

Claim ~~59~~ 60 (currently amended): A method for treating a hepatitis virus infection in a mammal, comprising administering to said mammal an ~~antiviral~~ anti-hepatitis virus effective amount of at least one N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compound of Formula I or a pharmaceutically acceptable salt thereof:



(I)

substantially exclusive of the administration of an antiviral composition comprising a nucleoside, a nucleotide, an immunomodulator, or an immunostimulant,

wherein R is selected from the group consisting of straight chain alkyl having a chain length of C₇ to C₂₀, branched chain alkyl having a chain length of C₃ to C₂₀ in the main chain, alkoxyalkyl, arylalkyl, and cycloalkylalkyl, and

wherein W, X, Y, and Z are each independently selected from the group consisting of hydrogen, alkanoyl, aroyl, and trifluoroalkanoyl.

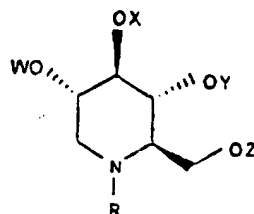
Claim ~~60~~ 61 (currently amended): The method of claim ~~59~~ 60, further comprising administering said at least one N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compound of Formula I or pharmaceutically acceptable salt thereof in combination with a pharmaceutically acceptable carrier, excipient, or diluent.

Claim ~~64~~ 62 (currently amended): The method of claim ~~59~~ 60, wherein R is a straight chain alkyl having a chain length of C₇ to C₂₀, and W, X, Y, and Z are each hydrogen.

Claim ~~62~~ 63 (currently amended): The method of claim ~~64~~ 62, wherein R is nonyl.

Claims ~~63-67~~ 64-68 (cancelled).

Claim ~~68~~ 69 (currently amended): A method for treating a hepatitis virus infection in a mammal, comprising administering to said mammal an antiviral anti-hepatitis virus effective amount of at least one N-substituted-1,5-imino-D-glucitol compound of Formula I or a pharmaceutically acceptable salt thereof:



(I)

substantially exclusive of the administration of antiviral compounds other than compounds of Formula I,

wherein R is selected from the group consisting of straight chain alkyl having a chain length of C₇ to C₂₀, branched chain alkyl having a chain length of C₃ to C₂₀ in the main chain, alkoxyalkyl, arylalkyl, and cycloalkylalkyl, and

wherein W, X, Y, and Z are each independently selected from the group consisting of hydrogen, alkanoyl, aroyl, and trifluoroalkanoyl.

Claim ~~69~~ 70 (currently amended): The method of claim ~~68~~ 69, further comprising administering said at least one N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compound of Formula I or pharmaceutically acceptable salt thereof in combination with a pharmaceutically acceptable carrier, excipient, or diluent.

Claim ~~70~~ 71 (currently amended): The method of claim ~~68~~ 69, wherein R is straight chain alkyl having a chain length of C₇ to C₂₀, and W, X, Y, and Z are each hydrogen.

Claim ~~71~~ 72 (currently amended): The method of claim ~~70~~ 71, wherein R is nonyl.

Claims ~~72-76~~ 73-77 (cancelled).

Claims ~~77-149~~ 78-150 (cancelled).

Claim 151 (new): The method of Claim 25, wherein R is a straight chain alkyl having a chain length of C₈ to C₁₂, and wherein W, X, Y, and Z are each hydrogen.

Claim 152 (new): The method of Claim 25, wherein R is 3-phenylpropyl, and W, X, Y, and Z are each hydrogen.

Claim 153 (new): The method of Claim 25, wherein R is 2-ethylbutyl, and W, X, Y, and Z are each hydrogen.